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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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T	RA	NSMITTAL LETTER TO THE	UNITED STATES	ATTORNEY DOCKET NUMBER				
		SIGNATED/ELECTED OFF		JMYS-139US U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CO	NC	ERNING A SUBMISSION UI	NDER 35 U.S.C. 371	10/560,387				
INTERNATIONAL APPLICATION NO.			INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED			
PCT/GB04/02426			8 June 2004 (08.06.2004)		13 June 2003 (13.06.2003) 4 February 2004 (04.02.2004)			
TITL	E O	INVENTION LIGANDS						
APP	LICA	NT(S) FOR DO/EO/US						
DOMINGUEZ, Beatriz; HEMS, William Patrick; and ZANOTTI-GEROSA, Antonio Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
	rcan			•	ollowing items and other information:			
1.		This is a FIRST submission of items co	_					
2.	\boxtimes	This is a SECOND or SUBSEQUENT	submission of items concerning	g a submission unde	er 35 U.S.C. 371.			
3.	Ш	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).						
5.		A copy of the International Application	as filed (35 U.S.C. 371(c)(2))					
		a. is attached hereto (required	only if not communicated by th	e International Bure	au).			
	-	b. has been communicated by	the International Bureau.		·			
		c. is not required, as the applic	ation was filed in the United St	ates Receiving Offic	e (RO/US).			
6.		An English language translation of the	International Application as file	- ed (35 U.S.C. 371(c)	(2)).			
		a. is attached hereto.						
		b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required						
		b. have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of the	amendments to the claims und	der PCT Article 19 (3	35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Iten	ns 11 to 20 below concern document(s) or information included:					
11.	\boxtimes	An Information Disclosure Statement u	nder 37 CFR 1.97 and 1.98.					
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY DOCKET NUMBER PCT/GB04/02426 10/560.387 **JMYS-139US** 20. Other items or information: 1) PTO-2038 2) Copy of Notification of Missing Requirements 3) Certificate of Mailing by Express Mail The following fees have been submitted **CALCULATIONS PTO USE ONLY** \$ If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations......\$200 23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated by the US by the IB......\$400 All other situations.....\$500 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets **RATE** thereof (round up to a whole number) - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ 130 after the date of commencement of the national stage (37 CFR 1.492(h)) NUMBER EXTRA **CLAIMS** NUMBER FILED **RATE Total Claims** x \$50 - 20 = \$ Independent Claims x \$200 - 3 = \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ **TOTAL OF ABOVE CALCULATIONS =** \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ SUBTOTAL = \$ 130 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$130 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$40 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

TOTAL FEES ENCLOSED =

\$ 170

Amount to be

refunded: Amount to be

charged

\$

\$

00000128 10560387

130.00 OP

04/20/2006 GFREY1

FC:1617

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ ___ to cover the above fees is enclosed. Please charge my Deposit Account No. __ in the amount of \$__ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. 18-0350. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 23122 Christopher R. Lewis NAME RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 36,201 RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 REGISTRATION NUMBER April 18, 2006 Date:

CERTIFICATE OF MAII	Docket No.							
Applicant(s): Beatriz Dom	JMYS-139US							
Serial No.	Filing Date	Examiner	Group Art Unit					
10/560,387	Herewith							
Invention: LIGANDS								
·								
I hereby certify that the fo	llowing correspondence:							
Response to Notification of Missing Requirements (with Form PTO-1390 and all of the documents								
indicated therein as being enclosed)								
·								
•								
		of correspondence)	ddaaaaa 7 aan daa wadan 27					
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 18, 2006								
от т р т то, дос		Kathleen Libby						
	•	(Typed or Printed Name of F	Person Mailing Correspondence)					
		Kathle	in Light					
		(Signature of Person	Mailing Correspondence					
		EV 614760161 US	4-11					
		("Express mail" h	failing Label Number):					
	Note: Each paper must be	ave its own certificate of mailing						
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www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO. JMYS-139US

10/560,387

Beatriz Dominguez

INTERNATIONAL APPLICATION NO.

PCT/GB04/02426

I.A. FILING DATE

PRIORITY DATE

06/08/2004

06/13/2003

23122 **RATNERPRESTIA** P O BOX 980 VALLEY FORGE, PA 19482-0980



CONFIRMATION NO. 2530 371 FORMALITIES LETTER

Missing Rea Due (2Mo) 5-22-04

OC000000018318184

Date Mailed: 03/22/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/13/2005
- Copy of the International Search Report filed on 12/13/2005
- Copy of IPE Report filed on 12/13/2005
- Preliminary Amendments filed on 12/13/2005
- Oath or Declaration filed on 12/13/2005
- Request for Immediate Examination filed on 12/13/2005
- U.S. Basic National Fees filed on 12/13/2005
- Priority Documents filed on 12/13/2005
- Specification filed on 12/13/2005
- Claims filed on 12/13/2005
- Abstracts filed on 12/13/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

L	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
	10/560,387	PCT/GB04/02426	JMYS-139US

FORM PCT/DO/EO/905 (371 Formalities Notice)